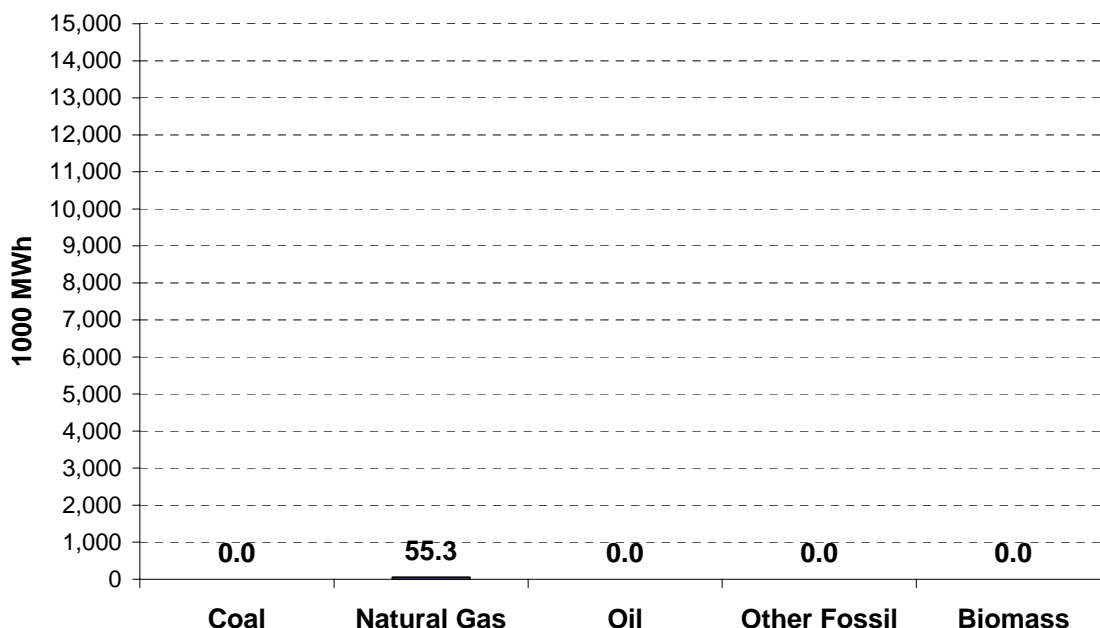




**Missouri
Department of
Natural Resources**

**Essex Power Plant, Associated Electric Coop Inc. -
Power generated in 2000 from fossil fuels & biomass**



Emissions of criteria pollutants and CO₂ – 2000

		Total emitted	Output-based rate (units per MWh)	Input-based rate (units per mmBTU)
NO _x - Annual	(Tons)	71	2.582	0.23
NO _x – May 1 to Sept. 30	(Tons)	30	1.31	0.12
Carbon Dioxide (CO ₂)	(Tons)	37,525	1,358	118.86

Data source

- ♦ EPA Office of Atmospheric Programs, eGRID (Emissions & Generation Resource Integrated Database) database, April 2003

Definitions

NO _x	Oxides of Nitrogen
MWh	Megawatthours (1000 kilowatthours)
mmBtu	Million British Thermal Units